

Remarks

Restrictions

In response to the Examiner's restriction requirement, applicants elect Group I, claims 1-22, drawn to a microorganism and a vector, classified in class 435, subclass 252.1. Applicants reserve the right to file divisional applications to prosecute non-elected groups.

Election of species

In response to the requirement for election of species, applicants make the following elections:

Election 1, claim 3: Applicants elect 'a *pur* gene'.

Election 2, claims 5 and 18: Applicants elect 'a bacterial antigen'.

Election 3, claim 6: Applicants elect '*asd*'.

Election 4, claim 20: Applicants elect 'cytokine'.

As the remaining elections apply to claims that have been withdrawn from consideration in this application, Applicants do not wish to make elections regarding those claims at this time.

Should any questions arise or if Applicants' attorney can facilitate the examination of this application, the Examiner is invited to contact the undersigned.

Respectfully submitted,



Daniel S. Kasten
Reg. No. 45,363
Howell & Haferkamp, L.C.
7733 Forsyth Boulevard, Suite 1400
St. Louis, Missouri 63105
(314) 727-5188

May 4, 2001